

**PRODUCT DATA SHEET**

Force Plus 2200lm 830 Microp 85x85° 18W BK 1167mm 3-cir DALI
Art.no: 6931-08-2-ddd



Lighting Solutions



Force Plus 2200lm 830 Microp 85x85° 18W BK 1167mm 3-cir DALI



ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	DALI2
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK04
IP (system)	IP20
IP Front/Back (system)	IP44/44
Outdoor	No
Operating temperature (°C)	-20 - 60

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	111
CRI / Ra (>=)	82
CCT (Color Temperature) (K)	3000
Color Code	830
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Micropris.
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
UGR (<=)	22
Manufacturer (light source)	Hong Li Zhi Hui Group Co., Ltd
Forward Current LED (min-max) (mA)	150 - null
Forward Voltage LED (max tp=25) (V)	3.0
Driftspenning LED (min tp=65) (V)	2.9

DRIVER	
Manufacturer (driver)	Kinglumi
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	0.1
Stroboscopic effect metric (SVM) <	0.3
Max Output Voltage (V)	40
Dimming (driver)	DALI2
Dimming output type	Amplitude Modulation
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	350 - 500
CC (forward voltage driver) (V)	20.0 - 40.0
Output Current Tolerance (%)	3.0
Max load pr circuit - B10	40
Max load pr circuit - B16	65
Max load pr circuit - C10	47
Max load pr circuit - C16	45
Max load pr circuit - C20	94
Leakage current (mA)	1.0
Inrush current time (μs)	144.0
Inrush current I _{max} (A)	7.0

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DIMENSIONS	
Length (product) (mm)	1167.5
Width (product) (mm)	47.0
Height (product) (mm)	64.8
Weight (product) (kg)	1.54

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL7021
Housing Material	Aluminium 6063
Diffuser Material	Polycarbonate

INSTALLATION AND CONNECTION	
Areas of use	Office
Mounting	Track, Ceiling
Connection (system)	Track 3-Circuit+dim

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes
EPD number	NEPD-14521-15011



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LIGHT DISTRIBUTION

